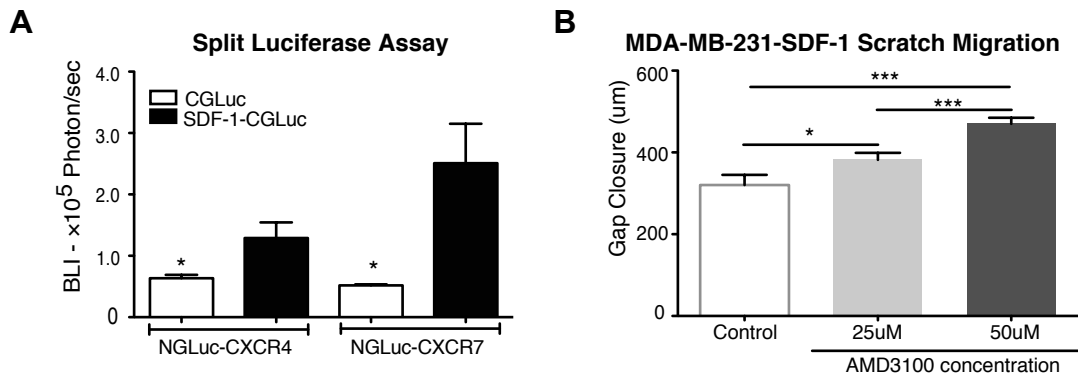


## Supplemental Figure 3



Supplemental Figure 3:

A) Gaussia Luciferase Complementation Imaging Model. GLuc bioluminescence after incubation of MDA-MB-231 cells expressing NGLuc-CXCR4 or NGLuc-CXCR7 with MDA-MB-231 cells expressing SDF-1-CGLuc or unfused CGLuc. Binding of SDF-1-CGLuc to NGLuc-CXCR4 or NGLuc-CXCR7 reconstitutes GLuc, producing light as a quantitative measure of ligand:receptor binding. (\*,  $p < 0.05$ ); B) A wound gap was created by scratch in confluent monolayers of SDF-1-secreting MDA-231 cells. Gap closure was measured after 36 hours of treatment with various concentrations of AMD3100 (\*,  $p < 0.05$ ; \*\*\*,  $p < 0.001$ )